

Claims

1. A bag with lateral folds comprised of a flexible, multi-layer film whose inner layer is fusible, the bag comprising a bottom end that is closed before or after filling with bulk material and a top end with closure device, and comprising lateral folds (3, 4) inserted at both sides between the two bag walls forming the front wall (1) of the bag and the rear wall (2) of the bag, which lateral folds extend from the bottom end to the top end and end at a spacing below the upper edges (5) of the bag walls (1, 2), wherein the bag walls (1, 2) are fused with the lateral folds (3, 4) and, in the top area of the bag that is free of lateral folds, are mutually fused with one another along their edges, and wherein the upper end areas (12) of the lateral folds (3, 4) are folded over toward one bag wall (1, 2) at a folding line (13) that is oriented in the direction toward the bottom end at a slant inwardly and downwardly, the folded-over end areas (12) are fused at their inner side to the inner side of the neighboring lateral fold half and are closed at the top edges (17), characterized in that the folded-over end areas (12) of the lateral folds at their outer side are areally fused to the neighboring bag wall, an area (16) of the lateral fold halves that adjoins the folded-over end areas (12) of the lateral folds (3, 4) is also areally fused to the neighboring bag wall (1, 2), and the fused connection (14, 15, 16) includes the edges (17) of the folded-over end areas (12) of the lateral folds (3, 4).

2. The bag with lateral folds according to claim 1, characterized in that the end areas (12) of the lateral folds (3, 4) are folded over toward the rear wall (2) of the bag.

3. The bag with lateral folds according to claim 1, characterized in that at the top end of the bag a reclosable closure device (8, 18) is provided that extends at a spacing above the folded-over end areas (12) of the lateral folds (3, 4) across the entire bag width.

4. The bag with lateral folds according to claim 3, characterized in that as a recloseable closure device (18) a three-layer closure strip is provided whose outer layers are fused to the inner side of the neighboring bag walls and whose central layer is

separable by cohesion fracture in two partial layers that, when being placed against one another, will be transformed again into an adhesive connection.